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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

SEARCH RECORD FORM (DSR)

SERIAL	NO.	
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OP1	194	5.12

**GROUP ART UNIT** 

APPLICANT(S)

1744

Shorley etal

DATE OF SEARCH:				
DATABASE SEARCH RECORD				
Database Service Name:				
EAST				
File(s) Searched:				
All				
Search Query:				
Query on attached printout				
Note:				

L	Hits	Search Text	DB	Time stamp
Number 13	3979	451/\$.ccls. and (wafer or semi-conductor	USPAT;	2003/07/28
		or semiconductor or "semi conductor")	US-PGPUB	09:55
14	913	(451/\$.ccls. and (wafer or semi-conductor	USPAT;	2003/07/28
		or semiconductor or "semi conductor"))	US-PGPUB	09:55
		and ceramic	VIG D D M	2002/07/20
15	0	((451/\$.ccls. and (wafer or semi-conductor or "semi	USPAT; US-PGPUB	2003/07/28
		conductor")) and ceramic) and ("spindle	US-PGPUB	09.56
		chuck" or "spin chuck")		
16	47		USPAT;	2003/07/28
		(15/97.1) or (15/102) or (15/301) or	US-PGPUB	09:56
		(15/302) or (15/303) or (15/306.1) or		'
		(15/308) or (15/309.2) or		
1		(15/316.1)).CCLS.) and (spin adj3 chuck)		0000 (07 (00
17	3917		USPAT;	2003/07/28
		(15/97.1) or (15/102) or (15/301) or (15/302) or (15/303) or (15/306.1) or	US-PGPUB	10:00
		(15/308) or (15/309.2) or		
		(15/316.1)).CCLS.		
18	99	(((15/77) or (15/88.2) or (15/88.3) or	USPAT;	2003/07/28
		(15/97.1) or (15/102) or (15/301) or	US-PGPUB	10:00
		(15/302) or (15/303) or (15/306.1) or		
	i	(15/308) or (15/309.2) or		
	2017	(15/316.1)).CCLS.) and ceramic	IICDAM.	2002/07/28
-	3917	((15/77) or (15/88.2) or (15/88.3) or (15/97.1) or (15/102) or (15/301) or	USPAT; US-PGPUB	2003/07/28
		(15/302) or (15/303) or (15/306.1) or	US-PGPUB	10.00
		(15/308) or (15/309.2) or		
		(15/316.1)).CCLS.		
-	8		USPAT;	2003/07/28
	-	(15/97.1) or (15/102) or (15/301) or	US-PGPUB	09:56
ŀ	171	(15/302) or (15/303) or (15/306.1) or		
		(15/308) or (15/309.2) or (15/316.1)).CCLS.) and (spindle adj3		
		chuck)		
_	321	(((15/77) or (15/88.2) or (15/88.3) or	USPAT;	2003/07/28
		(15/97.1) or (15/102) or (15/301) or	US-PGPUB	09:54
		(15/302) or (15/303) or (15/306.1) or		
	į	(15/308) or (15/309.2) or		,
		(15/316.1)).CCLS.) and (wafer or		
		semi-conductor or semiconductor or "semi		
_	374	conductor")   b08b005/04.ipc. or a47l011/00.ipc. or	USPAT; .	2003/07/25
	3,4	a471011/02.ipc.	US-PGPUB	14:45
-	2112	b08b005/04.ipc. or a471011/00.ipc. or	EPO; JPO;	2003/07/25
		a471011/02.ipc.	DERWENT	14:47
-	102	(b08b005/04.ipc. or a471011/00.ipc. or	EPO; JPO;	2003/07/25
-		a471011/02.ipc.) and (wafer or	DERWENT	14:48
		semi-conductor or semiconductor or "semi		
1_	3076	conductor")	EDO: TOO:	2003/07/25
_	30/6	b08b011/02.ipc.	EPO; JPO; DERWENT	14:48
_	0	•	EPO; JPO;	2003/07/25
		b08b011/02.ipc.) and (wafer or	DERWENT	14:49
		semi-conductor or semiconductor or "semi		
		conductor")) and spindle adj3 chuck		
-	3	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	EPO; JPO;	2003/07/25
		b08b011/02.ipc.) and (wafer or	DERWENT	14:49
		semi-conductor or semiconductor or "semi conductor")) and spin adj3 chuck		
_	364	(b08b005/04.ipc. or b08b011/00.ipc. or	EPO; JPO;	2003/07/25
		b08b011/02.ipc.) and (wafer or	DERWENT	14:51
		semi-conductor or semiconductor or "semi		
		conductor")		